

REMARKS**Introduction**

Claims 1-12 were presented originally. The examiner mailed an Office Action on November 30, 2005 requiring Election/Restriction from among three inventions. In a Response to Restriction Requirement mailed March 10, 2006, Applicant elected claims 3-6 without traverse and withdrew claims 1-2 and 7-12 from consideration. In a Revised Response to Restriction Requirement dated April 20, 2006, applicant added new claims 13-46 and 48-49. Applicant did not include a claim numbered 47 in the April 20, 2006 Response, which apparently was a clerical error on Applicant's part.

In the Office Action mailed July 27, 2006, the Examiner rejected claims 3-6 and 13-49. In the Amendment submitted January 23, 2007, Applicant canceled claims 1-2 and 7-12, amended claims 3, 5, 6, 13-31, 34-40 and 48-49, and added new claims 50-66.

In the present Office Action mailed April 10, 2007, the Examiner rejected claims 3-6, 13-46 and 48-66. In this present Amendment, Applicant has amended claims 3, 13, 14, 16, 17, 18, 19, 20, 21, 26, 29, 31, 34, 40, 57 and 61. Applicant has cancelled claim 15.

Therefore, claims 3-6 and 13, 14 and 16-46 and 48-66 currently are pending in the application.

Office Action April 10, 2007

The Examiner rejected claims 3-6, 13-46 and 48-66 under 35 USC § 101 as directed to non-statutory subject matter. The Examiner also indicated that the claims would be allowable over the prior art of record pending resolution of the statutory subject matter rejection.

Examiner Interview on August 9, 2007 and Amendment of Claims 3, 13, 19, 21, 31, 34, 40, 57 and 61

On August 9, 2007, Attorney for Applicant conducted a telephone interview with Examiner Russell Frejd in which the Examiner indicated that the independent claims 3, 13, 19, 21, 31, 34, 40, 57 and 61 and claims dependent therefrom would meet the

statutory subject matter requirements and be allowable if amended substantially as indicated in the above Amendments to those Claims. In view of these Amendments to claims 3, 13, 19, 21, 31, 34, 40, 57 and 61, Applicant respectfully submits that claims 3-6, 13-46 and 48-66 meet the statutory subject matter requirement.

Applicant respectfully submits that no new matter is added through these amendments. For example, amendment to claims 13 and 19 is supported by the specification at paragraph [0081] and Figure 7.

Amendment to Claims 14, 16, 17, 18, 20, 26 and 29 and cancellation of claim 15

Applicant has amended claim 14, 16, 17, 18, 20 26 and 29 to more explicitly state the relationship between a driver circuit and channel connected components (CCCs) of a driver circuit. An example of support for these amendments is found in the specification at [0076]-[0080] and in Figure 6A. In particular note CCCs 608, 610 and 612 of driver circuit cell 606. CCC 608 is the last CCC of the example cell 606. Claim 15 has been cancelled as redundant in view of the amendments to claims 14 and 16.

Applicant respectfully submits that no new matter is added through these amendments.

Submission of Supplemental Information Disclosure Statement

Applicant has submitted herewith a Supplemental information Disclosure Statement to disclose USP 7,065, 720 issued to John F. Croix., which was filed on June 19, 2003, and which issued on June 20, 2006.

Conclusion

Applicant respectfully submits that the claims as amended are allowable. Applicant respectfully requests reconsideration, passage to issuance and allowance of the claims as amended.

In the unlikely event that the transmittal form is separated from this document and the Patent Office determines that an extension and/or other relief is required, Applicants petition for any required relief including extensions of time and authorize the

Commissioner to charge the cost of such petitions and/or other fees due in connection with the filing of this document to **Deposit Account No. 14-1437** referencing **Docket No. 8195.002.NPUS01**. However, the Commissioner is not authorized to charge the cost of the issue fee to the Deposit Account.

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Respectfully submitted,

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